The drawling(s) filed (insert date) <u>02/27/02</u> are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Color drawings are not acceptable until petiton is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84(b) 1 full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B 1/2 x 11 Margins not acceptable. Fig(s) Numbers, letters and reference characters muse may be comes the right side, except for graphs. Fig(s) SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism with crowding when drawing is reduced in size to the crowding when drawing is reduced in size to the reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTER 37 CFR 1.84(i) Lines, numbers & letters not uniformly thick a defined, clean, durable, and black (poor line queries) Fig(s) 11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Fig(s) Numbers, letters and reference characters muse.	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)	
becomes the right side, except for graphs. Fig Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84(b) 1 full-tione set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) Proor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not acceptable (too thin). Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not acceptable (too thin). Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not acceptable (too thin). Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not acceptable (too thin). Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not acceptable sizes: 2.1.0 cm by 2.9.7 em (B1 (2 x 11 inches) All drawing sheets not an acceptable size. Sheet(s) Erasures, alteration acceptable sizes: 2.1.0 cm by 2.9.7 em (B1 (2 x 11 inches) All drawing sheets not an acceptable size. Sheet(s) Fig(s) Drawings sheets not an acceptable size. Sheet(s) Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B1/2 x 11 Margins not acceptable. Fig(s) Erasures, alteration and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(1 Fig(s) Prigure legends are poor. Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2 Fig(s) Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or property. Fig(s) Enlarged view not labeled separately or p	Black ink. Color.	Words do not appear on a horizontal, left-to-right fash	nion
Pencil and non black ink not permitted. Fig(s) HOTOGRAPHS. 37 CFR 1.84(b) Photographs may not be mounted. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (S 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Dawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(f): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Specification may require revisional for drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) VIEWS. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) FOMMENTS	Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top	
PHOTOGRAPHS. 37 CFR 1.84(b) Photographs may not be mounted. 37 CFR 1.84(c) Photographs may not be mounted. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(t): Acceptable sizes: 21.0 cm by 27.9 cm (81 L2 x 11 inches) All drawing sheets not the same size. Shee(s) Drawings sheets not an acceptable size. Fig(s) MRAGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) WIEWS. 37 CFR 1.84(p) Bottom (B) VIEWS. 37 CFR 1.84(p) Beating for indicated for sectional portions of an object. Fig(s) Prig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig	Fig(s)	becomes the right side, except for graphs. Fig(s)	
PHOTOGRAPHS. 37 CFR 1.84(b) Photographs may not be mounted. 37 CFR 1.84(c) Poor quality (half-lone). Fig(s) Photographs may not be mounted. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(l): Acceptable sizes: 21.0 cm by 2.79 cm (81 L/2 x 11 inches) All drawing sheets not the same size. Sheet(s) MRGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81 /2 x 11 Margins not acceptable. Fig(s) Prital views. 37 CFR 1.84(p) Numbers and reference characters not plain an Fig(s) VIEWS. 37 CFR 1.84(p) Bentind Partial views. 37 CFR 1.84(p)(2) Fig(s) Prital views. 37 CFR 1.84(p)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or property. Fig(s) Enlarged view not	Pencil and non black ink not permitted. Fig(s)	SCALE. 37 CFR 1.84(k)	
I full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) Proper on flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Brasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (DN size A4) 21.6 cm by 27.9 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: At Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: At Size Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Western to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) COMMENTS COMMENTS COMMENTS COMMENTS COMMENTS Crowding when drawing is reduced in size to the reproduction. Fig(s) 10. CHARACTER OF LINES, NUMBERS, & LETTER 37 CFR 1.84(m) Lines, numbers & letters not uniformly thick a defined, clean, durable, and black (poor line quefficed, clean, durable, and black (poor line quefficed). Solid black shading not permited. Fig(s) Solid black shading not permited. Fig(s) Numbers and reference characters not primate st		Scale not large enough to show mechanism without	
Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (BIX 2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Bottom (B) VIEWS. 37 CFR 1.84(h) Bottom (B) VIEWS. 37 CFR 1.84(h) Brankts needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or- Roman numbers. Fig(s) COMMENTS			ds i
Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, while, and durable. Fig(s) Frasures, alterations, overwritings, interfineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not accepted. Fig(s) Mylar, vetum paper is not accepted (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.7 cm (DIN size A4) 21.6 cm by 27.9 cm (DIN size A4) 21.6 cm by 27.9 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size.: Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top 7.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top 7.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)(2) Brackts needed to show figure as one entity. Fig(s) Fig(s) Fig(s) Lead lines cross each other. Fig(s) Socional designation should be noted with Arabic or Roman numbers. Fig(s) DESIGN DRAWINGS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated OMMENTS.			
TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (B1 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 5ize Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81 /2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Brackts noted to show figure as one entity. Fig(s) Brackts needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or- Roman numbers. Fig(s) OMMENTS		'	
Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (1964) Mylar, vetum paper is not acceptable (100 thin). Fig(s) Z1.0 cm by 29.7 cm (DIN size A4) Z1.6 cm by 27.9 cm (8 I/2 x 11 inches) Ald I drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(p): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(p) Brackets needed to show figure as one entity. Fig(s) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) SECTIONAL VIEWS. 37 CFR 1			
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.7 cm (DIN size A4) Size of the same size. Sheet(s) Shade lines, pale, rough and blurred. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Fig(s) Shade lines, pale,		, ,	- 1
Erssures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (S 1/2 x 11 inches) All drawings sheets not the same size. Sheet(s) Drawings sheets not the same size. Sheet(s) MARGINS. 37 CFR 1.84(p): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisition from Enal states and reference characters must a sme direction of traving changes. Brail a views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) COMMENTS Additional designation should be noted with Arabic or- Roman numbers. Fig(s) COMMENTS	·		
folds, copy machine marks not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Sheet(s) Sheet(s) Sheet(s) Sheet(s) Sheet(s) Sheet(s) SiZE: A8 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SiZE: B 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or- Roman numbers. Fig(s) OMMENTS Fig(s) COMMENTS Fig(s) COMMENTS Fig(s) COMMENTS		 '	
Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Brackts needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or- Roman numbers. Fig(s) COMMENTS 11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Mumbers and reference characters not plain an Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters mus. 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines cross each other. Fig(s) Sheets not unmbered consecutively, and in Arabe beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or- Roman numbers. Fig(s) OMMENTS			
Solid black areas pale. Fig(s) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain an Fig(s) Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain an Fig(s) Size: 8 1/2 x 11 Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain an Fig(s) Size: 8 1/2 x 11 Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain an Fig(s) Size: 8 1/2 x 11 Shade lines, pale, rough and blurred. Fig(s) Size: 8 1/2 x 11 Shade lines, pale, rough and blurred. Fig(s) Size: 8 1/2 x 11 Shade lines, pale, rough and reference characters not plain an Fig(s) Size: 8 1/2 x 11 Shade lines, pale, rough and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sig(s) Sig(· · · · · · · · · · · · · · · · · · ·		
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Brackts needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Solid black shading not permitted. Fig(s) NUMBERS, LETTERS, & REFERENCE CHARAC 37 CFR 1.84(p) Numbers and reference characters not plain an Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters mus and reference characters mus are direction as the view. 37 CFR 1.84(p)(2) Fig(s) Lead lines cross each other. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arts beginning with number 1. Sheet(s) NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arts beginning with number 1. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS	Mylar, velum paper is not acceptable (too thin).		
2.1.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisit for the series of the series of the series muse and reference characters muse and reference ch	Fig(s)		
2.1.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 29.7 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisit for the size search of	SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)	_
21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Sheet(s) Sheet(s) Sheet(s) Sheet(s) Sheet(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Sight (R) Sheet(s) Specification may require revisitors Fig(s) Brackets needed to show figure as one entity. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or ROMMENTS 12. NUMBERS, LETTERS, & REFERENCE CHARAC 37 CFR 1.84(p) ST CFR 1.84(p): A 37 CFR 1.84(p): A 37 CFR 1.84(p): A views and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Size: 8 1/2 x 11 Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Size: 8 1/2 x 11 Numbers, letters and reference characters mus 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabejaning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS	21.0 cm by 29.7 cm (DIN size A4)		
All drawing sheets not the same size. Sheet(s) MARGINS. 37 CFR 1.84(g): Acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisitors Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) COMMENTS 37 CFR 1.84(p) Numbers and reference characters not plain an Fig(s) Figure legends are poor. Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters mot plain an Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers an		12. NUMBERS, LETTERS, & REFERENCE CHARACTERS	
Sheet(s)		•	
Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm		Numbers and reference characters not plain and legib	le.
MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SiZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SiZE: A5 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SiZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision Views 37 CFR 1.84(h) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or ROMMENTS Fig(s) COMMENTS			
Numbers and reference characters not oriented same direction as the view. 37 CFR 1.84(p)(1 Fig(s)			
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisit outperful to the s	MATERIAL STOCK LONGS. Acceptable margins.		
SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)	Ton 2.5 am 1 ali 2.5 am Diabi 1.5 am Davis - 1.0		
Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisit for correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Fig(s) Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional-designation-should be-noted with Arabic or Roman numbers. Fig(s) OMMENTS	· ·	to the second se	
SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)			
Margins not acceptable. Fig(s)	•		٠
Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Lead lines cross each other. Fig(s) Lead lines cross each other. The lead lines cross each other. The lea	SIZE: 8 1/2 x 11		
Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisitive correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s)		Numbers, letters and reference characters must be at	lea
Right (R)	Top (T) Left (L)	.32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)	
VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revisit of the correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS 13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabe on the property of the		Fig(s)	
REMINDER: Specification may require revisit of correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS Lead lines cross each other. Fig(s) Shetts not numbered consecutively, and in Arabe or beginning with number 1. Sheet(s) NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabe or beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black-shading-not used-for color contras Fig(s) OMMENTS		13. LEAD LINES. 37 CFR 1.84(q)	
correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Bectional VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) COMMENTS		Lead lines cross each other. Fig(s)	
Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional-designation-should be-noted with-Arabic or Roman numbers. Fig(s) OMMENTS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Brackets needed to show figure as one entity. Fig(s) beginning with number 1. Sheet(s) beginning with number 1. Sheet(s) beginning with number 1. Sheet(s) Sheets not numbered consecutively, and in Arabic or beginning with number 1. Sheet(s) beginning with number 1. Sheet(s) Sheets not numbered consecutively, and in Arabic or Views not numbered consecutively, and in Arabic or Views not numbered consecutively, and in Arabic or Views not number 1. Fig(s) Views not number 2. Fig(s) Sheets not number 1. Sheet(s) Views not number 1. Sheet(s) Views not number 2. Fig(s) Views not numbered consecutively, and in Arabic or		14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.8	34(t
Fig(s) beginning with number 1. Sheet(s) beginning with number 2. Sheet(s) Views not numbered consecutively, and in Arabe beginning with number 1. Fig(s) beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) beginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) beginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) views not numbered consecutively, and in Arabe peginning with number 1. Sheet(s) views not number sheet(s)			
Views not labeled separately or properly. Fig(s) Views not numbered consecutively, and in Arabic or Roman numbers. Fig(s) Views not numbers. Views not numbered consecutively, and in Arabic or Roman numbers. 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic or Views not number 1. Fig(s) Views not numbered consecutively, and in Arabic or Views not numbered consecutively, and in Arabic or Views not number 1. Fig(s) Views not number 2. Fig(s) Vi			
Fig(s) Views not numbered consecutively, and in Arabic or beginning with number 1. Fig(s) Corrections not made from prior PTO-948 dated			
Enlarged view not labeled separetely or properly. Fig(s)			mer
Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 50lid black-shading-not used for color contrast Fig(s)			cı
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) COMMENTS Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black-shading-not used for color contrast Fig(s) Fig(s) OMMENTS			
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast Fig(s) Fig(s) OMMENTS	Fig(s)	· ·	
Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS			
Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation-should be-noted with-Arabic or Roman numbers. Fig(s) Setional designation should be noted with Arabic or Fig(s) Solid black-shading not used for color contrast Fig(s)	SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)		
Fig(s) Surface shading shown not appropriate. Fig(s) Solid black-shading-not used for color contrast Roman numbers. Fig(s) Fig(s) Solid black-shading-not used for color contrast Fig(s)			
Sectional designation should be noted with Arabic or Solid black-shading not used for color contrast Roman numbers. Fig(s) Fig(s)		Surface shading shown not appropriate. Fig(s)	
Roman numbers. Fig(s) OMMENTS		Solid black-shading-not used for color contrast.	
OMMENTS		Fig(s)	
OMMENTS REST AVAILABLE CO		,	
OMMENTS REST AVAILABLE CO			
REST AVAILABLE CO	OMMENTS		V
		BEST AVAILABLE COP	Y

REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. 1 is changed to Fig 1A, Fig. 1B, Fig. 1C, etc., the specification, at the Brief Description of the Drawing, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawings.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Drawings - 37 CFR 1.85

File new drawings with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Reveiw Branch.

2. Timing for Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37).

Failure to take corrective action within set period will result in ABANDONMENT of the Application.

3. Corrections other than Defects Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than defects noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted other than correction of defects, unless the examiner has approved the proposed changes.

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application.